

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	4	accumulator and 210/387.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/23 19:07
L2	53	piston and 210/387.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/23 19:43
L3	22	("3332215" "3379206" "3465707" "3552098" "3855126").PN. OR ("4054521"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/23 19:38
L4	8	210/137.ccls. and 210/387.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/23 19:46
L5	0	210/137.ccls. and 210/160.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/23 20:24
L6	81	55/352.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/23 19:50
L7	3	55/352.ccls. and (diaphragm and piston)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/23 19:50
L8	3	55/352.ccls. and (ratchet)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/23 20:24

EAST Search History

L9	2	8 not 7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/23 19:50
L10	56	55/352.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/23 19:50
L11	2	210/160.ccls. and (ratchet)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/23 20:26
L12	7	210/160.ccls. and (diaphragm piston)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/23 20:26
L13	73	("1982639" "20040069703" "3286443" "3337898" "3350855" "3368333" "3375638" "3552098" "3552101" "3559380" "3611677" "3695008" "3774373" "3783588" "3800509" "3912632" "3940335" "4062779" "4174205" "4191653" "4221576" "4261822" "4405342" "4470833" "4477350" "4518494" "4521230" "4561975" "4822486" "4894071" "4976749" "5108592" "5192429" "5215656" "5217512" "5217513" "5411579" "5529593" "5556592" "5599363" "5676197" "5676731" "5912423" "6139727" "6152998" "6168646" "6221120" "6231764" "6402822" "6491735" "6632269" "6734801" "6736965" "6743282").PN. OR ("3332215" "6811685").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/23 20:27

EAST Search History

L14	63	("1982639" "20040069703" "3286443" "3337898" "3350855" "3368333" "3375638" "3552098" "3552101" "3559380" "3611677" "3695008" "3774373" "3783588" "3800509" "3912632" "3940335" "4062779" "4174205" "4191653" "4221576" "4261822" "4405342" "4470833" "4477350" "4518494" "4521230" "4561975" "4822486" "4894071" "4976749" "5108592" "5192429" "5215656" "5217512" "5217513" "5411579" "5529593" "5556592" "5599363" "5676197" "5676731" "5912423" "6139727" "6152998" "6168646" "6221120" "6231764" "6402822" "6491735" "6632269" "6734801" "6736965" "6743282").PN. OR ("3332215" "6811685").URPN.	US-PGPUB; USPAT	OR	ON	2007/09/23 20:27
L15	1	(10/643377).APP.	USPAT; USOCR	OR	ON	2007/09/23 20:41
L16	8318	(roll\$3 unroll\$3) near2 filter and filter near 3 (indexing advanc\$3) and piston and ratchet\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/23 20:42
L17	6703	(roll\$3 unroll\$3) near2 filter and filter near 3 (indexing advanc\$3) and piston and ratchet\$3 and pressure	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/23 20:43
L18	513	(roll\$3 unroll\$3) near2 filter and filter near 3 (indexing advanc\$3) and piston and ratchet\$3 and pressure and diaphragm	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/23 20:43
L19	0	(roll\$3 unroll\$3) near2 filter\$3 and filter\$3 near3 (indexing advanc\$3) and piston and ratchet\$3 and pressure and diaphragm	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/23 20:43

EAST Search History

L20	5	(roll\$3 unroll\$3) near2 filter\$3 and filter\$3 near3 (indexing advanc\$3) and piston and ratchet\$3 and pressure	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/23 20:44
L24	938	b01d033/048 b01d029/09 b01d033/044	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/23 20:58
L25	0	24 and diaphragm and pressure near differential and piston and ratchet	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/23 20:58
L26	0	24 and pressure near differential and piston and ratchet	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/23 20:58
L27	0	24 and pressure and piston and ratchet	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/23 20:58
L28	12	24 and pressure and (piston ratchet)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/23 20:59
S1	1	10/521740	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/23 18:58
S2	19	"4311297"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/23 14:42
S3	1	1994-317667.NRAN.	DERWENT	OR	ON	2007/09/23 14:47

EAST Search History

S4	8	"9301154"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/23 14:52
S5	0	"DE9301154U"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/23 14:52
S6	0	"9301154U"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/23 14:52
S7	0	"9301154U1"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/23 14:52
S8	0	"de9301154U1"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/23 14:55
S9	216	B01D033/048	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/23 15:37
S10	0	B01D033/048 and accumulator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/23 14:58
S11	0	B01D033/048 and hydromechanical	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/23 14:59

EAST Search History

S12	0	"10126443.7"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/23 14:59
S13	2	B01D033/048 and diaphragm	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/23 15:37
S14	19	"2698283"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/23 15:38
S15	1	1994-193725.NRAN.	DERWENT	OR	ON	2007/09/23 15:43
S16	2	"9717783"	DERWENT	OR	ON	2007/09/23 15:43
S17	3	"9717783"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/23 15:45
S18	2	("4399622").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/23 15:45